ASSETT, Incorporated

Company Information

Company Name
ASSETT, Incorporated

Address
11220 ASSETT Loop
Suite 101
Manassas, VA, 20109-3999
Phone
1 703-365-0897

Company Website
http://www.assett.net
DUNS
20910951

Number of Employees
35
Hubzone Owned:
N

Minority Owned:
N
Woman Owned:
N

Award Totals

jQuery(document).ready(function() { (function ($) { var program = ['SBIR Phase I', 'SBIR Phase II', 'STTR Phase I', 'STTR Phase II']; var programCount = [{"y":13,"amount":"1,039,152.00"},{"y":10,"amount":"7,165,381.00"},{"y":1,"amount":"69,996.00"},{"y":0,"amount":"0.00"}]; //var programAmount = [1,039,152.00,7,165,381.00,69,996.00,0.00]; var title = 'Firm Award by Program and Phase'; var titleFormat = 'Count: {point.y:0f}'; var titleFormatAmount = 'Amount: ${point.y:.2f}'; var charWidth = $('#award-totals-chart-count').width(); charWidth -= 120; $('#award-totals-chart-count').highcharts({ chart: { type: 'column' }, title: { text: title }, xAxis: { categories: program, labels: { rotation: -45, style: { fontSize: '13px', fontFamily: 'Verdana, sans-serif' } } }, yAxis: { min: 0, title: { text: 'Awards' } }, legend: { enabled: false }, tooltip: { formatter: function() { return '' **+ this.x +** '

' + 'Award Count: '**+ this.y +**'
' + 'Award Amount: **$'+ this.point.amount +**''; } }, series: [{ name: 'Program/Phase', data: programCount, dataLabels: { enabled: false, rotation: -90, color: '#FFFFFF', align: 'right', //format: '{point.y:.0f}', // no decimal y: 10, // 10 pixels down from the top style: { fontSize: '13px', fontFamily: 'Verdana, sans-serif' } } }] }); $("#award_total_table").trigger('click'); })(jQuery); });

- Award Table
- Award Chart

PROGRAM/PHASE

AWARD AMOUNT ($)
NUMBER OF AWARDS
SBIR Phase I
$1,039,152.00
13
SBIR Phase II
$7,165,381.00
10
STTR Phase I
$69,996.00
1

Award List

1. [Real-time decision aid for enhancing ship's self-defense]

   Amount: $69,992.00

   Our proposed Defensive Engagement System (DES) is designed to provide the submarine decision maker with automated actions, decision aids, and workflow cues to maximize the effectiveness of defensive a ...

   SBIR Phase I 2010 NavyDepartment of Defense

2. [At-sea Reliability with Predictive Modeling]

   Amount: $69,996.00

   Background - Maintenance of complex Tactical systems is generally responsive in nature, often addressing failures through a piecemeal approach. The current maintenance environment requires an inherent ...

   SBIR Phase I 2010 NavyDepartment of Defense

3. [Parametric Sonar to Enhance Torpedo Performance]

   Amount: $69,648.00

   Navies of the world have recognized the issues of conducting Anti-Submarine Warfare (ASW) in littoral regions since the Falkland Island war (1982). Since that time, the U.S. Navy has aggressively pu ...

   SBIR Phase I 2004 NavyDepartment of Defense

4. [Parametric Sonar to Enhance Torpedo Performance]

   Amount: $599,888.00

   Provide increased capability for torpedos to operate in littoral areas, characterized by shallow

water, bottom clutter, high reverberation levels, and countermeasures launched by target platforms. Th ...

SBIR Phase II 2005 NavyDepartment of Defense

5. [Analytical tool sets with models, metrics, and measurement techniques for System Architecture development.]

Amount: $69,847.00

The Department of Defense (DoD) and the commercial sector have become increasingly affordability conscious. In this environment, system architectures have a significant role in developing and maintain ...

SBIR Phase I 2004 NavyDepartment of Defense

6. [Modeling the Impact of Technology Transition on Ship Operational Capabilities]

Amount: $599,991.00

The objective of this research project is to develop a technology insertion planning tool that relates ship, system, and technology capabilities to prognostic design variables such as cost, schedule, ...

SBIR Phase II 2006 NavyDepartment of Defense

7. [Modeling the Impact of Technology Transition on Ship Operational Capabilities]

Amount: $69,952.00

The pace of technology advancements with corresponding products applicable to a wide variety of uses necessitates the incorporation of systemic technology related planning. ASSETT Inc. proposes to co ...

SBIR Phase I 2005 NavyDepartment of Defense

8. [Obsolescence Management Decision Making and Planning Tool]

Amount: $69,979.00

The pace of technology advancements with corresponding products applicable to a wide variety of uses necessitates the incorporation of systemic technology related planning. This SBIR will demonstrate ...

SBIR Phase I 2006 NavyDepartment of Defense

9. [Combat Systems of the Future]

Amount: $99,924.00

The combination of Systems Engineering, Cognitive Engineering, and the concept of Human-Computer Collaboration together devise an innovative path forward towards intelligent automation and ultimately ...

SBIR Phase I 2006 NavyDepartment of Defense

10. [Guaranteed Data Integrity in the GIG-NCES Environment]

Amount: $99,995.00

Our approach is to merge two specific areas of our team's expertise to address the SBIR topic of guaranteed data integrity. The first exploits our knowledge and expertise gained in our IA work on DOD ...

SBIR Phase I 2006 Office of the Secretary of DefenseDepartment of Defense

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